Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1-77. (Cancelled)

78.   (Currently Amended) A laser light source, comprising:

a distributed feedback type semiconductor laser for emitting laser light;

a semiconductor laser amplifier for amplifying the laser light; and

an optical wavelength conversion element for receiving the amplified laser light so as to generate a harmonic wave, the optical wavelength conversion element having periodic domain inverted structures,

wherein the distributed feedback type semiconductor laser is wavelength-locked, and

wherein an RF superimposition is performed for the distributed feedback type semiconductor laser.

79.   (Previously Presented) A laser light source according to claim 78, wherein the optical wavelength conversion element has a modulation function.

80.   (Previously Presented) A laser light source according to claim 78, wherein the optical wavelength conversion element is formed in an $LiNb_xTa_{1-x}O_3$ ($0 \leq X \leq 1$) substrate.

81.   (Cancelled)

82.   (Previously Presented) A laser light source according to claim 78,

wherein an optical waveguide is formed on the optical wavelength conversion element, and

wherein a width and a thickness of the optical waveguide are each 40 μm or greater.

83.   (Previously Presented)   A laser light source according to claim 82, wherein the optical wavelength conversion element has a modulation function.

84.   (Previously Presented)   A laser light source according to claim 82, wherein the optical wavelength conversion element is formed in an $LiNb_xTa_{1-x}O_3$ ($0 \leq X \leq 1$) substrate.

85.   (Previously Presented)   A laser light source according to claim 82, wherein the optical waveguide is of a graded type.

86-87. (Cancelled)